

**DECLARATION AND POWER OF ATTORNEY
(UNASSIGNED NONPROVISIONAL APPLICATION)**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHODS AND COMPOSITIONS FOR MODULATING FERTILITY

and for which a patent application:

☐ is attached hereto and includes amendment(s) filed on *(if applicable)*

☐ was filed in the United States on as Application No. *(for declaration not accompanying application)*

with amendment(s) filed on *(if applicable)*

☒ was filed as PCT international Application No. PCT/US00/02675 on February 1, 2000 and was amended under PCT Article 19 on *(if applicable)*

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION			
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES <input type="checkbox"/> NO <input type="checkbox"/>
			YES <input type="checkbox"/> NO <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE
60/118,030	February 1, 1999
60/118,995	February 8, 1999

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Inogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE TO:

PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, N.Y. 10036-2711
PTO Customer No. 20583

DIRECT TELEPHONE CALLS TO:
PENNIE & EDMONDS LLP DOCKETING
(212) 790-2803

201	FULL NAME OF INVENTOR	LAST NAME <u>HERR</u>	FIRST NAME <u>JOHN</u>	MIDDLE NAME <u>C.</u>
	RESIDENCE & CITIZENSHIP	CITY <u>CHARLOTTESVILLE</u>	STATE OR FOREIGN COUNTRY <u>VIRGINIA</u>	COUNTRY OF CITIZENSHIP <u>UNITED STATES</u> <u>VA</u>
	POST OFFICE ADDRESS	STREET <u>2545 CEDAR RIDGE LANE</u>	CITY <u>CHARLOTTESVILLE</u>	STATE OR COUNTRY <u>VIRGINIA</u> ZIP CODE <u>22901</u>
		SIGNATURE OF INVENTOR 201 <u>John C. Herr</u>		DATE <u>1/8/02</u>
202	FULL NAME OF INVENTOR	LAST NAME <u>MANDAL</u>	FIRST NAME <u>ARABINDA</u>	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY <u>CHARLOTTESVILLE</u>	STATE OR FOREIGN COUNTRY <u>VIRGINIA</u>	COUNTRY OF CITIZENSHIP <u>UNITED STATES</u> <u>INDIA</u>
	POST OFFICE ADDRESS	STREET <u>600 BRANDON AVE-32</u> <u>326 15th STREET NW, #2B ATL.</u>	CITY <u>CHARLOTTESVILLE</u>	STATE OR COUNTRY <u>VIRGINIA</u> ZIP CODE <u>22903</u>
		SIGNATURE OF INVENTOR 202 <u>Arabinda Mandal</u>		DATE <u>1.8.02.</u>
203	FULL NAME OF INVENTOR	LAST NAME <u>WOLKOWICZ</u>	FIRST NAME <u>MICHAEL</u>	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY <u>CHARLOTTESVILLE</u>	STATE OR FOREIGN COUNTRY <u>VIRGINIA</u>	COUNTRY OF CITIZENSHIP <u>UNITED STATES</u> <u>VA</u>
	POST OFFICE ADDRESS	STREET <u>2607 HYDRAULIC ROAD APT E</u>	CITY <u>CHARLOTTESVILLE</u>	STATE OR COUNTRY <u>VIRGINIA</u> ZIP CODE <u>22901</u>
		SIGNATURE OF INVENTOR 203 <u>Michael J. Wolbowicz</u>		DATE <u>1/8/02</u>
204	FULL NAME OF INVENTOR	LAST NAME <u>KLOTZ</u>	FIRST NAME <u>KENNETH</u>	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY <u>ESMONT</u>	STATE OR FOREIGN COUNTRY <u>VIRGINIA</u>	COUNTRY OF CITIZENSHIP <u>UNITED STATES</u> <u>VA</u>
	POST OFFICE ADDRESS	STREET <u>2984 ALBERENE CHURCH LANE</u>	CITY <u>ESMONT</u>	STATE OR COUNTRY <u>VIRGINIA</u> ZIP CODE <u>22937</u>
		SIGNATURE OF INVENTOR 204 <u>Kenneth Klotz</u>		DATE <u>1/9/02</u>
205	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME
	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY ZIP CODE
		SIGNATURE OF INVENTOR 205		DATE

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Herr et al.

Application No.: 09/890,709

Group Art Unit: To be assigned

Filed: July 31, 2001

Examiner: To be assigned

For: METHODS AND COMPOSITIONS
FOR MODULATING FERTILITY

Attorney Docket No.: 9426-015

**POWER OF ATTORNEY BY ASSIGNEE
AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71**

Assistant Commissioner for Patents
Washington, DC 20231
Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby revokes all previous Power of Attorney and appoints: Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg.

POWER OF ATTORNEY

(5)
No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242), William J. Sipio (Reg. No. 34514), Nikolaos C. George (Reg. No. 39201), Stephen S. Rabinowitz (Reg. No. 40286), Ognjan V. Shentov (Reg. No. 38051), and Kenneth L. Stein (Reg. No. 38704), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No. 20583), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

- ☐ was recorded on _____ at reel/frame _/_____.
☒ is submitted herewith for recording.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE: The University of Virginia Patent Foundation

Signature:

John P. Breer

Typed Name:

John P. Breer

Position/Title:

In-house Patent Counsel

Address:

1224 West Main Street, Suite 1-110

Charlottesville, Virginia 22903

Date:

Jan 24, 2002